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OCT 14 2005

PATENT
Atty. Dkt. No. AVAN/000845

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: §
 Douglas W. Hall, et al. §
 § Group Art Unit: 2883
 Serial No.: 09/105,572 §
 §
 Confirmation No.: 5745 §
 §
 Filed: June 26, 1998 §
 §
 For: FIBER AMPLIFIER HAVING §
 MODIFIED GAIN SPECTRUM §

MAIL STOP AMENDMENT
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF FACSIMILE TRANSMISSION UNDER 37 CFR 1.8	
I hereby certify that this correspondence is being facsimile transmitted to the U.S. Patent and Trademark Office on <u>14 October 2005</u>	
<u>Walter C. Grollitsch</u>	
Signature	
Walter C. Grollitsch	
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Registration No., if applicable	Telephone Number

RESPONSE TO OFFICE ACTION DATED JUNE 14, 2005

In response to the Office Action dated June 14, 2005, having a shortened statutory period for response extended one month set to expire on October 14, 2005, please enter this response and reconsider the claims pending in the application for reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/000845 for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. **Remarks/Arguments** begin on page 7 of this paper.

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